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PTO/SB/81 (11-04)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/669,858
Filing Date	September 24, 2003
First Named Inventor	Kurt A. Schroder et al.
Title	Nanopowder Synthesis Using Pulsed
Art Unit	3742
Examiner Name	Not Yet Assigned
Attorney Docket Number	40228-P004US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

47744

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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State

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(h) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

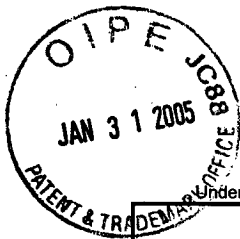
Signature		Date	1/25/05
Name	Phillip R. Bell	Telephone	(512) 491-9500
Title and Company	President & CEO, Nanotechnologies, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Nanotechnologies, Inc.Application No./Patent No.: 10/669,858 Filed/Issue Date: 9/24/2003Entitled: Nanopowder Synthesis Using Pulsed Arc Discharge Gun and Applied Magnetic FieldNanotechnologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014545, Frame 0323, or for which a copy thereof is attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

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3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

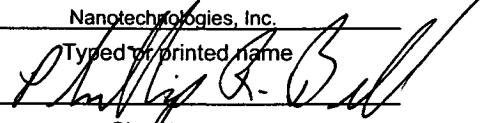
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/25/05

Date
(512) 491-9500

Telephone numberNanotechnologies, Inc.

Typed or printed name


Signature
Phillip R. Bell, Pres. & CEO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 29, 2004

PTAS



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GERALD E. LESTER
22107 FIELDER DR.
KATY, TX 77450

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 09/24/2003

REEL/FRAME: 014545/0323
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHRODER, KURT A.

DOC DATE: 09/24/2003

ASSIGNOR:

JACKSON, DOUG K.

DOC DATE: 09/24/2003

ASSIGNEE:

NANOTECHNOLOGIES, INC.
1908 KRAMER LANE
BLDG. B, SUITE L
AUSTIN, TEXAS 78758

SERIAL NUMBER: 10669858
PATENT NUMBER:

FILING DATE: 09/24/2003
ISSUE DATE:

014545/0323 PAGE 2

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



10-06-2003

Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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102567404

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kurt A. Schroder
Doug K. JacksonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 24, 2003

2. Name and address of receiving party(ies)

Name: Nanotechnologies, Inc.

Internal Address: _____

Street Address: 1908 Kramer Lane
Bldg. B, Suite L

City: Austin State: Texas Zip: 78758

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 9/24/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald E. Lester

Internal Address: _____

Street Address: 22107 Fielder Dr.

City: Katy State: Texas Zip: 77450

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gerald E. Lester

Name of Person Signing

Signature

9/24/03

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 202310391 U.S. PTO
10/669858

092403

19/01/2003
94 FC:802

ORIGINAL ASSIGNMENT

For valuable consideration, I (if sole inventor), or We (if joint inventor):

Kurt A. Schroder of Post Office Address: 13501 Pfluger Berkman Lane
Coupland, Texas 78615 (US)

Residence: 13501 Pfluger Berkman Lane
City, Country, Zip Code: Coupland, Texas 78615 (US)

--And--

Doug K. Jackson of Post Office Address: 5605 Woodrow Ave., Apt. 12
Austin, Texas 78756 (US)

Residence: 5605 Woodrow Ave., Apt. 12
City, Country, Zip Code: Austin, Texas 78756 (US)

the below signed sole (if only one inventor is named and subscribes below), or joint (if more than one inventor is named and subscribes below), inventor(s) of record, hereby assign(s) to

NANOTECHNOLOGIES, INC.

A corporation duly organized under the laws of the State of Delaware, and having a principal place of business at:


1908 Kramer Lane, Bldg. B, Suite L
Austin, Texas 78758

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in and to the inventions and improvements which are the subject of a U.S. Patent Application, filed on September 24, 2003, in the U.S. Patent and Trademark Office, and entitled:

"NANOPOWDER SYNTHESIS USING PULSED ARC DISCHARGE AND APPLIED MAGNETIC FIELD" ,

the above patent application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements thereto, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property , the Patent Cooperation Treaty , the European Patent Convention, the GATT Treaty , the NAFTA Treaty , and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names, or in its own name, for patents, utility models, design registrations, inventors certificates and like rights of exclusion for said inventions and improvements; and we each agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

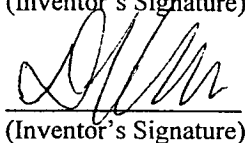
IN WITNESS WHEREOF, we hereby set our hands and signatures in the places indicated below:


(Inventor's Signature)

Kurt A. Schroder
(Printed Name)

September 24, 2003
(Date of Signature)

Austin, Texas
(Place of Signature)


(Inventor's Signature)

Doug K. Jackson
(Printed Name)

September 24, 2003
(Date of Signature)

Austin, Texas
(Place of Signature) _____